Journal of Cellular Plastics

Subject and Title Index *Vol. 11/ 1975*

Aluminum
Corrosion Protection for Metals in Contact with Rigid Polyurethane Foam, *Jan./Feb., p. 25*

Amine Derivatives
Developments in Amine Catalysts for Urethane Foam, *Sept./Oct., p. 250*

Aromatic Imide
Polyurethane/Imide Modified Foam, *Sept./Oct., p. 262*

Applications, Isocyanurate Foams
Isocyanurate Foams: Chemistry, Properties and Processing, *Nov./Dec., p. 328*

Automotive Industry
Urethane Coatings for Rigid and Flexible Plastics in the Automotive Industry, *Nov./Dec., p. 310*

Baffle Foam
Coating Process for Increasing the Moisture Resistance of Polyurethane Baffle Material, *July/Aug., p. 207*

Baydur®
Reaction Injection Molding in the Automotive Industry, *Mar./Apr., p. 87*

Bayflex®
Reaction Injection Molding in the Automotive Industry, *Mar./Apr., p. 87*

Blowing Agents, Chemical
Development in Structural Foams in Western Europe, *July/Aug., p. 213*

Blowing Agent
Structural Foam Extrusion I. High Density Polystyrene Foam Process, *July/Aug., p. 203*

Catalysts
Developments in Amine Catalysts for Urethane Foam, *Sept./Oct., p. 250*

Chemical Formulations
Isocyanurate Foams: Chemistry, Properties and Processing, *Nov./Dec., p. 328*

Chlorine in Foams
A Comparative Study of the Effect of Phosphorus and Chlorine in Urethane and Isocyanurate-Urethane Foams, *Mar./Apr., p. 68*

Coating
Mechanically Frothed Urethane: A New Process for Controlled Gauge, High Density Foam, *Nov./Dec., p. 317*

Coating of Plastics
Demolding and Finishing High Density Urethane Foams, *May/June, p. 141*

Coatings
Corrosion Protection for Metals in Contact with Rigid Polyurethane Foam, *Jan./Feb., p. 25*

Compression
Foam Shock Absorbers for Lower Inlet Doors of Nuclear Reactor Ice Condenser Compartments – Design Considerations, *May/June, p. 143*

Compressive Strength, High Strains
Predicting Compressive Strength of Urethane Foams at High Strains, *Jan./Feb., p. 45*

Compressive Strength
Polyurethane/Imide Modified Foam, *Sept./Oct., p. 262*

Cooling
Cooling of Structural Foams, *May/June, p. 152*

Crosslinked Polyethylene Foams
Properties of Rotational-Molded Crosslinked Polyethylene Foams, *Nov./Dec., p. 323*

Corrosion
Corrosion Protection for Metals in Contact with Rigid Polyurethane Foam, *Jan./Feb., p. 25*

Cushioning Material
Properties of Glass Fibre Reinforced Flexible Urethane Foam, *Jan./Feb., p. 36*

Dabco
Developments in Amine Catalysts for Urethane Foam, *Sept./Oct., p. 250*

Deflection
Foam Shock Absorbers for Lower Inlet Doors of Nuclear Reactor Ice Condenser Compartments – Design Considerations, *May/June, p. 143*

Density Distribution
Non-Destructive Determination of the Density Profile in Polyurethane Structural Foams, *Sept./Oct., p. 256*

Density Gradient
Non-Destructive Determination of the Density Profile in Polyurethane Structural Foams, *Sept./Oct., p. 256*

Density
Predicting Compressive Strength of Urethane Foams at High Strains, *Jan./Feb., p. 45*

Density Profile
Cooling of Structural Foams, *May/June, p. 152*

Developments
Development in Structural Foams in Western Europe, *July/Aug., p. 213*

Die Design
Structural Foam Extrusion I. High Density Polystyrene Foam Process, *July/Aug., p. 203*

Differential Scanning Calorimeter
Polyurethane/Imide Modified Foam, *Sept./Oct., p. 262*

Door
A Mechanical Shock Absorber Made From Low Density Phenolic Foam. Part I – Material Selection, *Jan./Feb., p. 40*

Dynamic
A Mechanical Shock Absorber Made From Low Density Phenolic Foam. Part I – Material Selection, *Jan./Feb., p. 40*

Energy Absorption
Properties of Glass Fibre Reinforced Flexible Urethane Foam, *Jan./Feb., p. 36*

Equipment, Frothing
Mechanically Frothed Urethane: A New Process for Controlled Gauge, High Density Foam, *Nov./Dec., p. 317*

Expansion Systems
Development in Structural Foams in Western Europe, *July/Aug., p. 213*

Extrusion
Structural Foam Extrusion I. High Density Polystyrene Foam Process, *July/Aug., p. 203*

Fabric Coating
Mechanically Frothed Urethane: A New Process for Controlled Gauge, High Density Foam, *Nov./Dec., p. 317*

Field Measurements
The Safety of Fluorocarbon Blowing Agents for Polyurethane Foams, *Nov./Dec., p. 313*

Finishes
Urethane Coatings for Rigid and Flexible

Plastics in the Automotive Industry, *Nov./Dec., p. 310*

Finishing of Molded Urethane Foam
Demolding and Finishing High Density Urethane Foams, *May/June, p. 141*

Flame Retardance of Foams
A Comparative Study of the Effect of Phosphorus and Chlorine in Urethane and Isocyanurate–Urethane Foams, *Mar./Apr., p. 68*

Flammability Characteristics, Laboratory
Isocyanurate Foams: Chemistry, Properties and Processing, *Nov./Dec., p. 328*

Flammability of Isocyanurate Foams
Comparative Studies of Isocyanurate and Isocyanurate-Urethane Foams, *Sept./Oct., p. 267*

Flexible Foam
Developments in Amine Catalysts for Urethane Foam, *Sept./Oct., p. 250*

Flexible Plastics
Urethane Coatings for Rigid and Flexible Plastics in the Automotive Industry, *Nov./Dec., p. 310*

Flexural Strength
Non-Destructive Determination of the Density Profile in Polyurethane Structural Foams, *Sept./Oct., p. 256*

Fluorocarbon Blowing Agents
The Safety of Fluorocarbon Blowing Agents for Polyurethane Foams, *Nov./Dec., p. 313*

Foam
A Mechanical Shock Absorber Made From Low Density Phenolic Foam. Part I – Material Selection, *Jan./Feb., p. 40*
Foam Shock Absorbers for Lower Inlet Doors of Nuclear Reactor Ice Condenser Compartments – Design Considerations, *May/June, p. 143*
Structural Foam Extrusion I. High Density Polystyrene Foam Process, *July/Aug., p. 203*

Foam Machine
Foam Machine Operator Safety, *Mar./Apr., p. 79*

Formulating
Formulating and Processing Technique of High-Density Molded Structural Rigid Urethane Foams, *Nov./Dec., p. 307*

Friability of Isocyanurate Foams
Comparative Studies of Isocyanurate and Isocyanurate-Urethane Foams, *Sept./Oct., p. 267*

Fuel Safety
Coating Process for Increasing the Moisture Resistance of Polyurethane Baffle Material, *July/Aug., p. 207*

Gas Evolution Rate Apparatus
Development in Structural Foams in Western Europe, *July/Aug., p. 213*

Glass Fibers
Properties of Glass Fibre Reinforced Flexible Urethane Foam, *Jan./Feb., p. 36*

"Grab" Sample Containers
The Safety of Fluorocarbon Blowing Agents for Polyurethane Foams, *Nov./Dec., p. 313*

High Density Foam
Formulating and Processing Technique of High-Density Molded Structural Rigid Urethane Foams, *Nov./Dec., p. 307*

High Density Foam
Mechanically Frothed Urethane: A New Process for Controlled Gauge, High Density Foam, *Nov./Dec., p. 317*

Hydrolytic Stability
Coating Process for Increasing the Moisture Resistance of Polyurethane Baffle Material, *July/Aug., p. 207*

Interaction
Development in Structural Foams in Western Europe, *July/Aug., p. 213*

Isocyanurate Foams
Isocyanurate Foams: Chemistry, Properties and Processing, *Nov./Dec., p. 328*
Comparative Studies of Isocyanurate and Isocyanurate-Urethane Foams, *Sept./Oct., p. 267*

Isocyanurate-Urethane Foams
A Comparative Study of the Effect of Phosphorus and Chlorine in Urethane and Isocyanurate-Urethane Foams, *Mar./Apr., p. 68*
Comparative Studies of Isocyanurate and Isocyanurate-Urethane Foams, *Sept./Oct., p. 267*

Isothermal Heat Aging
Polyurethane/Imide Modified Foam, *Sept./Oct., p. 262*

Leather-Look
Mechanically Frothed Urethane: A New Process for Controlled Gauge, High Density Foam, *Nov./Dec., p. 317*

Machinery Urethane
Foam Machine Operator Safety, *Mar./Apr., p. 79*

Mechanically Frothed Urethane Process
Mechanically Frothed Urethane: A New Process for Controlled Gauge, High Density Foam, *Nov./Dec., p. 317*

Modified Foam
Polyurethane/Imide Modified Foam, *Sept./Oct., p. 262*

Molding
Development in Structural Foams in Western Europe, *July/Aug., p. 213*

Nuclear
A Mechanical Shock Absorber Made From Low Density Phenolic Foam. Part I – Material Selection, *Jan./Feb., p. 40*
Foam Shock Absorbers for Lower Inlet Doors of Nuclear Reactor Ice Condenser Compartments – Design Considerations, *May/June, p. 143*

Operator Safety
Foam Machine Operator Safety, *Mar./Apr., p. 79*

Organic Vapor Analyzer
The Safety of Fluorocarbon Blowing Agents for Polyurethane Foams, *Nov./Dec., p. 313*

Oxygen Index
A Comparative Study of the Effect of Phosphorus and Chlorine in Urethane and Isocyanurate-Urethane Foams, *Mar./Apr., p. 68*

Oxygen Index of Isocyanurate Foams
Comparative Studies of Isocyanurate and Isocyanurate-Urethane Foams, *Sept./Oct., p. 267*

Paint Systems
Urethane Coatings for Rigid and Flexible Plastics in the Automotive Industry, *Nov./Dec., p. 310*

Parylene Coatings
Coating Process for Increasing the Moisture Resistance of Polyurethane Baffle Material, *July/Aug., p. 207*

Performance
Reaction Injection Molding in the Automotive Industry, *Mar./Apr., p. 87*

Performance Requirements
Development in Structural Foams in Western Europe, *July/Aug., p. 213*

Phenolic Foam
A Mechanical Shock Absorber Made From Low Density Phenolic Foam. Part I – Material Selection, *Jan./Feb., p. 40*
Foam Shock Absorbers for Lower Inlet Doors of Nuclear Reactor Ice Condenser Compartments – Design Considerations, *May/June, p. 143*

Phosphorus in Foams
A Comparative Study of the Effect of Phosphorus and Chlorine in Urethane and Isocyanurate-Urethane Foams, *Mar./Apr., p. 68*

Physical Properties
Isocyanurate Foams: Chemistry, Properties and Processing, *Nov./Dec., p. 328*
Properties of Rotational-Molded Cross-

linked Polyethylene Foams, *Nov./Dec., p.*
Reaction Injection Molding in the Automotive Industry, *Mar./Apr., p. 87*

Polyether-Polyurethane Coatings
Coating Process for Increasing the Moisture Resistance of Polyurethane Baffle Material, *July/Aug., p. 207*

Polyethylene Foams
Properties of Rotational-Molded Crosslinked Polyethylene Foams, *Nov./Dec., p. 323*

Polyisocyanurate Foams
Isocyanurate Foams: Chemistry, Properties and Processing, *Nov./Dec., p. 328*

Polystyrene
Cooling of Structural Foams, *May/June, p. 152*
Structural Foam Extrusion I. High Density Polystyrene Foam Process, *July/Aug., p. 203*

Prepolymer
Polyurethane/Imide Modified Foam, *Sept./Oct., p. 262*

Processing
Formulating and Processing Technique of High-Density Molded Structural Rigid Urethane Foams, *Nov./Dec., p. 307*

Processing Characteristics
Isocyanurate Foams: Chemistry, Properties and Processing, *Nov./Dec., p. 328*

Processing Parameters
Reaction Injection Molding in the Automotive Industry, *Mar./Apr., p. 87*

Radiation
A Mechanical Shock Absorber Made From Low Density Phenolic Foam. Part I – Material Selection, *Jan./Feb., p. 40*
Foam Shock Absorbers for Lower Inlet Doors of Nuclear Reactor Ice Condenser Compartments – Design Considerations, *May/June, p. 143*

Raw Materials Urethane
Foam Machine Operator Safety, *Mar./Apr., p. 79*

Reaction Injection Molding, (RIM)
Reaction Injection Molding in the Automotive Industry, *Mar./Apr., p. 87*

Reinforced Foams
Properties of Glass Fibre Reinforced Flexible Utethane Foam, *Jan./Feb., p. 36*

Relative Density Difference
Non-Destructive Determination of the Density Profile in Polyurethane Structural Foams, *Sept./Oct., p. 256*

Release Systems for Urethane Foam
Demolding and Finsihing High Density Urethane Foams, *May/June, p. 141*

Reticulated Foam
Coating Process for Increasing the Moisture Resistance of Polyurethane Baffle Material, *July/Aug., p. 207*

Rigid Foams
A Comparative Study of the Effect of Phosphorus and Chlorine in Urethane and Isocyanurate-Urethane Foams, *Mar./Apr., p. 68*
Developments in Amine Catalysts for Urethane Foam, *Sept./Oct., p. 250*

Rigid Molds
Demolding and Finishing High Density Urethane Foams, *May/June, p. 141*

Rigid Plastics
Urethane Coatings for Rigid and Flexible Plastics in the Automotive Industry, *Nov./Dec., p. 310*

Rigid Urethane Foam
Formulating and Processing Technique of High-Density Molded Structural Rigid Urethane Foams, *Nov./Dec., p. 307*

Rotational Molding
Properties of Rotational-Molded Crosslinked Polyethylene Foams, *Nov./Dec., p. 323*

Safety
Foam Machine Operator Safety, *Mar./Apr., p. 79*

Safety Equipment
Foam Machine Operator Safety, *Mar./Apr., p. 79*

Screw Design
Structural Foam Extrusion I. High Density Polystyrene Foam Process, *July/Aug., p. 203*

Shock
A Mechanical Shock Absorber Made From Low Density Phenolic Foam. Part I – Material Selection, *Jan./Feb., p. 40*

Shock Absorber
Foam Shock Absorbers for Lower Inlet Doors of Nuclear Reactor Ice Condenser Compartments – Design Considerations, *May/June, p. 143*

Silicone Molds
Demolding and Finishing High Density Urethane Foams, *May/June, p. 141*

Slab Geometry
Cooling of Structural Foams, *May/June, p. 152*

Smoke Density of Isocyanurate Foams
Comparative Studies of Isocyanurate and Isocyanurate-Urethane Foams, *Sept./Oct., p. 267*

Static
A Mechanical Shock Absorber Made From Low Density Phenolic Foam. Part I – Material Selection, *Jan./Feb., p. 40*

Steel
Corrosion Protection for Metals in Contact with Rigid Polyurethane Foam, *Jan./Feb., p. 25*

Strength
Foam Shock Absorbers for Lower Inlet Doors of Nuclear Reactor Ice Condenser Compartments – Design Considerations, *May/June, p. 143*

Stress
Foam Shock Absorbers for Lower Inlet Doors of Nuclear Reactor Ice Condenser Compartments – Design Considerations, *May/June, p. 143*

Structural Foams
Cooling of Structural Foams, *May/June, p. 152*
Development in Structural Foams in Western Europe, *July/Aug., p. 213*
Formulating and Processing Technique of High-Density Molded Structural Rigid Urethane Foams, *Nov./Dec., p. 307*
Non-Destructive Determination of the Density Profile in Polyurethane Structural Foams, *Sept./Oct., p. 256*
Structural Foam Extrusion I. High Density Polystyrene Foam Process, *July/Aug., p. 203*

Structural-Property Relationships
Reaction Injection Molding in the Automotive Industry, *Mar./Apr., p. 87*

Tests
Corrosion Protection for Metals in Contact with Rigid Polyurethane Foam, *Jan./Feb., p. 25*
Properties of Glass Fibre Reinforced Flexible Urethane Foam, *Jan./Feb., p. 36*

Thermal Conductivity
Cooling of Structural Foams, *May/June, p. 152*

Thermogravimetric Analysis (TGA)
Polyurethane/Imide Modified Foam, *Sept./Oct., p. 262*

Thermomechanical Analysis (TMA)
Polyurethane/Imide Modified Foam, *Sept./Oct., p. 262*

Threshold Limit Value (TLV)
The Safety of Fluorocarbon Blowing Agents for Polyurethane Foams, *Nov./Dec., p. 313*

Toxicology, Fluorocarbon II
The Safety of Fluorocarbon Blowing Agents for Polyurethane Foams, *Nov./Dec., p. 313*

Two-Component Urethane Coatings
Urethane Coatings for Rigid and Flexible

Plastics in the Automotive Industry, *Nov./Dec., p. 310*

Urethane Catalysts
Developments in Amine Catalysts for Urethane Foam, *Sept./Oct., p. 250*

Urethane Chemicals
Foam Machine Operator Safety, *Mar./Apr., p. 79*

Urethane Coatings
Urethane Coatings for Rigid and Flexible Plastics in the Automotive Industry, *Nov./Dec., p. 310*

Urethane Foams
A Comparative Study of the Effect of Phosphorus and Chlorine in Urethane and Isocyanurate-Urethane Foams, *Mar./Apr., p. 68*
A Mechanical Shock Absorber Made From Low Density Phenolic Foam. Part I – Material Selection, *Jan./Feb., p. 40*
Demolding and Finishing High Density Urethane Foams, *May/June, p. 141*
Foam Shock Absorbers for Lower Inlet Doors of Nuclear Reactor Ice Condenser Compartments – Design Considerations, *May/June, p. 143*
Formulating and Processing Technique of High-Density Molded Structural Rigid Urethane Foams, *Nov./Dec., p. 307*
Mechanically Frothed Urethane: A New Process for Controlled Gauge, High Density Foam, *Nov./Dec., p. 317*
Properties of Glass Fibre Reinforced Flexible Urethane Foam, *Jan./Feb., p. 36*
The Safety of Fluorocarbon Blowing Agents for Polyurethane Foams, *Nov./Dec., p. 313*

Urethane Foam, Rigid
Corrosion Protection for Metals in Contact with Rigid Polyurethane Foam, *Jan./Feb., p. 25*
Predicting Compressive Strength of Urethane Foams at High Strains, *Jan./Feb., p. 45*

Urethane/Imide Modified Foam
Polyurethane/Imide Modified Foam, *Sept./Oct., p. 262*

Urethane Solvents
Foam Machine Operator Safety, *Mar./Apr., p. 79*

Urethane Structural Foam
Non-Destructive Determination of the Density Profile in Polyurethane Structural Foams, *Sept./Oct., p. 256*

Vapor Concentration
The Safety of Fluorocarbon Blowing Agents for Polyurethane Foams, *Nov./Dec., p. 313*

Western Europe, Development of Structural Foams Development in Structural Foams in Western Europe, *July/Aug., p. 213*

X-Ray Abosrption
Non-Destructive Determination of the Density Profile in Polyurethane Structural Foams, *Sept./Oct., p. 256*

Journal of Cellular Plastics

Author Index *Vol. 11/ 1975*

Bedoit, Jr., W. C., *Mar./Apr., p. 79*
Bilow, N., *July/Aug., p. 207*

Carleton, P. S., *Nov./Dec., p. 328*
Collington, K. T., *July/Aug., p. 213*

Dragaun, H., *Sept./Oct., p. 256*
Dunnous, J., *May/June, p. 141; Nov./Dec., p. 307*
Durante, A. J., *Nov./Dec., p. 317*

Fondots, D. C., *Sept./Oct., p. 250*
Frisch, K. C., *Mar./Apr., p. 68; Sept./Oct., p. 267*

Hilado, C., *Jan./Feb., p. 25*
Hubeny, H., *Sept./Oct., p. 256*
Hyun, K. S., *July/Aug., p. 203*

Kolakowski, R. A., *Nov./Dec., p.*
Korzeniowski, Z., *Jan./Feb., p. 36*
Kresta, J.E., *Mar./Apr., p. 68; Sept./Oct., p. 267*

Marlin, L., *Nov./Dec., p. 317*
Meier, J. F., *Jan./Feb., p. 40; May/June, p. 143*
Miltz, J., *Nov./Dec., p. 323*

Narkis, M., *Nov./Dec., p. 323*
Nawata, T., *Sept./Oct., p. 267*
Neet, T. E., *Jan./Feb., p. 45*

Patel, H. N., *July/Aug., p. 203*
Pauker, L., *Nov./Dec., p. 323*
Piekarski, K., *Jan./Feb., p. 36*
Prepelka, D. J., *Mar./Apr., p. 87*
Progelhof, R. C., *May/June, p. 152*

Reymore, Jr., H. E., *Nov./Dec., p.*
Rudd, G.E.. *Jan./Feb., p. 40; May/June, p. 143*

Salary, J., *Sept./Oct., p. 262*
Sawko, P. M., *July/Aug., p. 207*
Sayigh, A. A. R., *Nov./Dec., p. 328*
Schwarz, E. G., *Nov./Dec., p. 317*
Smith, C. H., *Sept./Oct., p. 262*

Throne, J. L., *May/June, p. 152*

Vacchiano, F. A., *Nov./Dec., p. 310*
VanDelinder, L. S., *Jan./Feb., p. 25*

Ward, R. B., *Nov./Dec., p. 313*
Weiss, E., *Sept./Oct., p. 256*
Wharton, J. L., *Mar./Apr., p. 87*